Date: 1/ 2/ 2025

PSYCHOLOGICAL REPORT

Referred by: Prof. Amr Hassan

Name: Hussein Yehia Naser   **Sex: (*) Male   ( ) Female**

Date of birth: 7 / 9 / 2014

 Age: 10 yrs. 4 mth.

Information resource: His father

COMPLAINT:

1) **Assessment of Intellectual ability.**

PSYCHOLOGICAL ASSESSMENT:

Previous tests:

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A male right handed child, he has normal activity, cooperative, sometimes he was inattentive during the session.

He has a speech delay; he speaks in simple words and he does not speak in complete sentences.
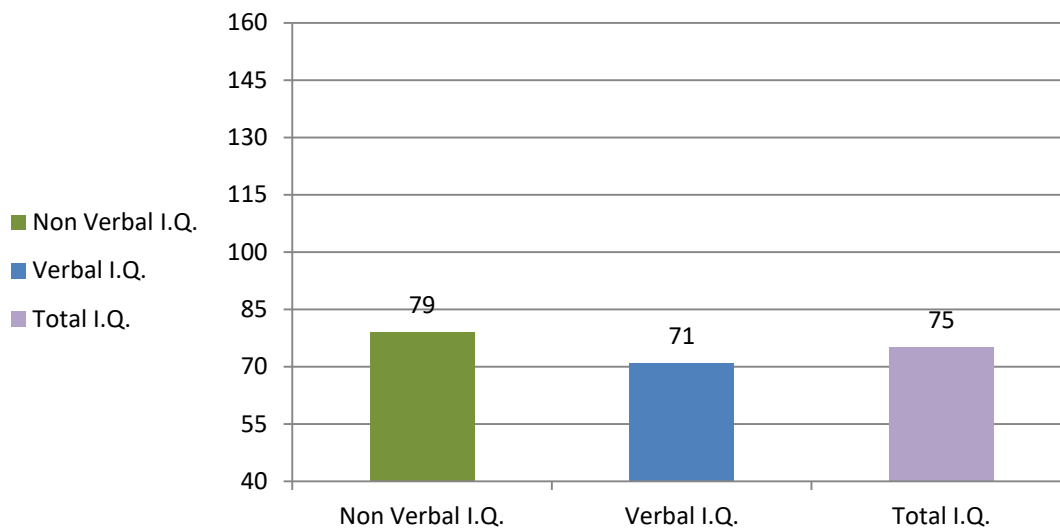
He needs encouragement continuously during the session and this affected his performance positively.

He equally performed in the two fields of I.Q., the verbal field and the non verbal field and this was proved by the results.

Tests, Results & Assessment:

1- Stanford-Binet Intelligence Scale (Version 5)			
Degree of I.Q.	**Standard Score**	**Percentile Rank**	**Confidence Interval 95%**
Non Verbal I.Q.	**79 (slow learnable)**	**8**	**75-83**
Verbal I.Q.	**71(slow learnable)**	**3**	**67-75**
Total I.Q.	**75 (slow learnable)**	**5**	**70-80**

I.Q., Stanford-Binet Intellligence Scale (Version 5)

Total I.Q.

Total I.Q. represents the sum of the five factor indexes scores which are evenly distributed between the two fields; the non verbal field and the verbal field. The score which he obtained classifies him within *slow learnable* category of intelligence, this total score measures not only the knowledge gained from school but the sum of the five main aspects of intelligence (Fluid Reasoning, Knowledge, Quantitative Reasoning, Visual-Spatial Processing and Working Memory).
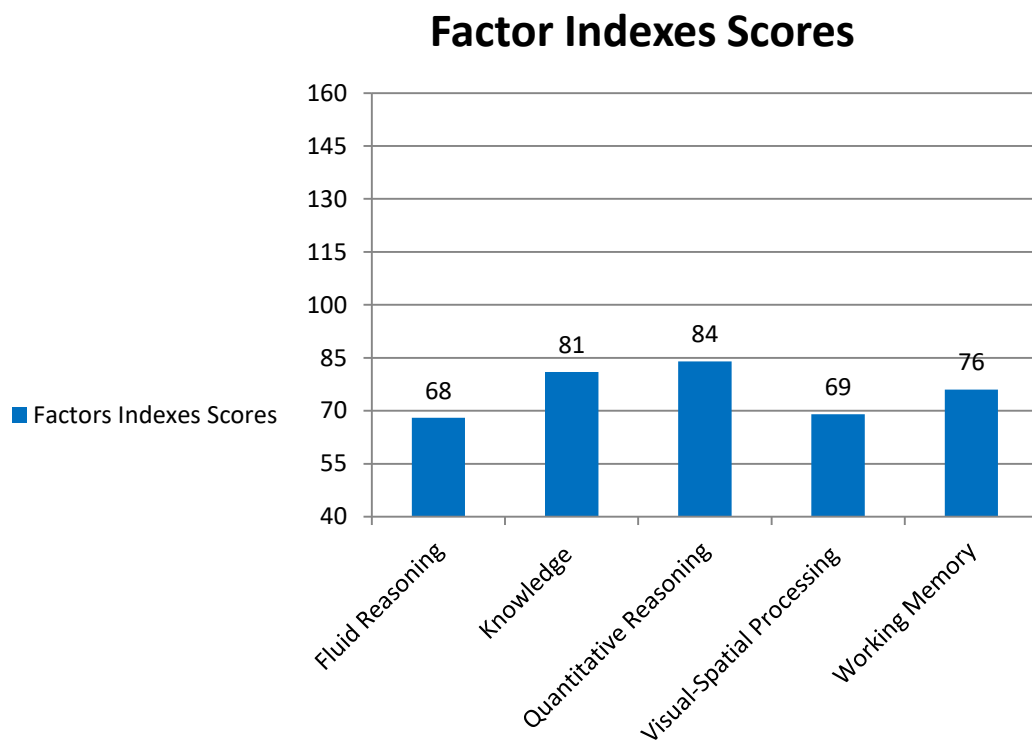
Non Verbal I.Q.

It represents the sum of the five factor indexes scores measured non-verbally; his score classifies him within *slow learnable* category of intelligence.

Verbal I.Q.

It represents the sum of the five factor indexes scores measured verbally; the score which he obtained also classifies him within *slow learnable* category of intelligence.

Factor Indexes Scores			
Degree of I.Q.	**Standard Score**	**Percentile Rank**	**Confidence Interval 95%**
Fluid Reasoning	68 (mild mental retardation)	2	61-75
Knowledge	81 (below average)	10	74-88
Quantitative Reasoning	84 (below average)	15	79-89
Visual-Spatial Processing	69 (mild mental retardation)	2	64-74
Working Memory	76 (slow learnable)	6	70-82

Factor Indexes Scores

According to his factor indexes scores, he got *below average* category of intelligence in Knowledge and Quantitative reasoning; which means that he got below average degree in his ability to provide information about things, his ability to determine missing or silly details, his ability to apply cumulative

information, his ability to define difficult words, his ability to solve initial mathematical problems and his ability to solve increasingly difficult mathematical problems. However he got _slow learnable_ category of intelligence in Working Memory; which means that he got slow learnable degree in his ability to sort, classify and recall verbal and non verbal information sorted in short term memory. Finally he got _mild mental retardation_ category of intelligence in Fluid Reasoning and Visual-Spatial processing; which means that he got mild mental retardation degree in his ability to solve new figural problems, his ability to analyze and explain, using inductive and deductive reasoning abilities, his ability to solve figural spatial problems, his ability to explain spatial direction to reach a certain image and collecting designs.
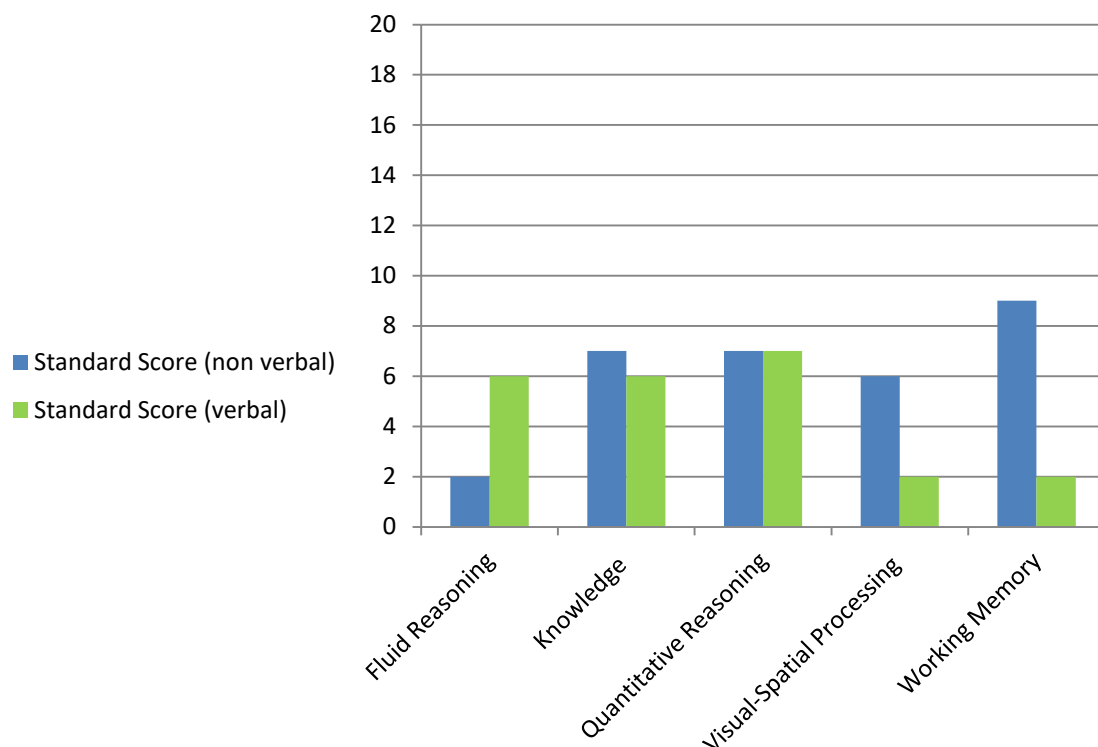
Sub tests Scores

1-Non verbal tests

Sub tests	Standard Score
Fluid Reasoning	2
Knowledge	7
Quantitative Reasoning	7
Visual-Spatial Processing	6
Working Memory	9

2- Verbal tests

Sub tests	Standard Score
Fluid Reasoning	6
Knowledge	6
Quantitative Reasoning	7
Visual-Spatial Processing	2
Working Memory	2

_N.B._ the raw scores are transformed to standard scores with an average of _10_ and _3_ standard deviation.

Legend:
- ■ Standard Score (non verbal)
- ■ Standard Score (verbal)

Categories: Fluid Reasoning, Knowledge, Quantitative Reasoning, Visual-Spatial Processing, Working Memory

Conclusions:

Our case has 10yrs., 4mth., male right handed, his total I.Q., his verbal I.Q., and his non- verbal I.Q., classify him within *slow learnable* category of intelligence.

Recommendations:

1- Family counseling.

2- He needs a program to improve some of his cognitive abilities.

3- Conversation sessions.

4- Follow *up.*

Clinical Psychologist
Dr. Lamiaa Bakry